

Supplemental Label



TENKÖZ

FOR DISTRIBUTION AND USE ONLY WITHIN IDAHO

EPA Reg. No. 241-337-55467

EPA SLN No. ID-030009

**FOR WEED CONTROL AS A DELAYED PREEMERGENCE TREATMENT
IN DRY BULB ONIONS**

THIS LABEL IS VALID UNTIL DECEMBER 31, 2015 OR UNTIL OTHERWISE AMENDED,
WITHDRAWN, CANCELED OR SUSPENDED.

Active Ingredient:

pendimethalin (N-1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine) 37.4%

Inert Ingredients* 62.6%

Total: 100.0%

(1 gallon contains 3.3 pounds of pendimethalin)

*Contains aromatic naphtha

DISCLAIMER

TENKOZ, INC. (TENKOZ) INTENDS THAT THIS SECTION 24C LABEL BE DISTRIBUTED ONLY BY THE IDAHO ONION GROWERS ASSOCIATION (IOGA) ONLY TO END USERS AND/OR GROWERS WHO AGREE IN WRITING TO THE TERMS AND CONDITIONS REQUIRED BY THE IOGA INCLUDING A WAIVER AND RELEASE FROM ALL LIABILITY AND INDEMNIFICATION BY THE USER AND/OR GROWER OF TENKOZ, IOGA, AND OTHERS FROM FAILURE TO PERFORM AND CROP DAMAGE FROM THE USE OF **ACUMEN** ON DRY BULB ONIONS. IF SUCH TERMS AND CONDITIONS ARE UNACCEPTABLE, RETURN THE **ACUMEN** AT ONCE UNOPENED.

THE USE OF **ACUMEN** MAY RESULT IN CROP INJURY, LOSS OR DAMAGE. TENKOZ NEITHER RECOMMENDS, ADVOCATES NOR WARRANTS THE USE OF **ACUMEN** ON DRY BULB ONIONS. TENKOZ RECOMMENDS THAT THE GROWER TEST **ACUMEN** IN ORDER TO DETERMINE ITS SUITABILITY FOR SUCH INTENDED USE. **ACUMEN** SHOULD BE USED BY THE GROWER ONLY TO THE EXTENT THAT, IN THE SOLE OPINION OF THE GROWER, THE BENEFIT OF USING **ACUMEN** OUTWEIGH THE POTENTIAL INJURY TO THE GROWER'S CROP. THE DECISION TO APPLY THIS HERBICIDE MUST BE MADE SOLELY BY THE GROWER WITH THE UNDERSTANDING THAT YIELD MAY BE REDUCED AS A RESULT OF MANY FACTORS, INCLUDING BUT NOT LIMITED TO, INSECTS, DISEASES, WEED COMPETITION, POOR SEED QUALITY, IMPROPER PLANTING DEPTH, MECHANICAL CULTIVATION, POOR WEATHER (INCLUDING FREEZING OR EXCESSIVE WIND, RAIN, HEAT OR COLD) LACK OF OR EXCESSIVE MOISTURE, CRUSTING, FERTILITY, HARDPANS, AND THAT OTHER ADVERSE EFFECTS THAT MAY RESULT FROM THE USE OF **ACUMEN**.

TENKOZ MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY REGARDING THE USE OF **ACUMEN** ON DRY BULB ONIONS. THERE ARE MANY RISKS OF LOSS OR DAMAGE TO ONION CROPS ASSOCIATED WITH THE USE OF **ACUMEN**. **ACUMEN** SOMETIMES CAUSES POOR STANDS DUE TO FAILURE OF ONION PLANTS TO EMERGE, SWELLING OF THE ROOTS AND OTHER PLANT PARTS BELOW THE GROUND, LESS VIGOROUS PLANT GROWTH AND DEVELOPMENT AND/OR REDUCTION IN YIELD POTENTIAL OF THE PLANTS, EVEN WHEN DIRECTIONS FOR USE ARE FOLLOWED PRECISELY. **ACUMEN** MAY ALSO CAUSE INJURY TO SENSITIVE ROTATIONAL CROPS. BECAUSE OF THE RISK OF CROP DAMAGE, ALL SUCH USE IS AT THE USER'S AND/OR GROWER'S RISK.

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered main product label for ACUMEN, EPA Reg. No. 241-337-55467.

This labeling must be in the possession of the user at the time of application.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Observe all cautions and limitations on this label and on the labels of products used in combination with **ACUMEN**. Do not use **ACUMEN** other than in accordance with the instructions set forth on this label. The use of **ACUMEN** not consistent with this label may result in injury to crops. Keep containers closed to avoid spills and contamination.

GENERAL INFORMATION

ACUMEN may be applied for pre-emergence weed control of most annual grasses and certain broadleaf weeds as they germinate, but it will not control established weeds. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend it over a long period of time may reduce weed control.

Refer to the **ACUMEN** main label for a complete listing of weeds controlled.

APPLICATION INSTRUCTIONS

For control of annual grass and small seeded broadleaf weeds as specified in the **ACUMEN** container label, uniformly plant dry bulb onions 1 inch deep and ensure that the furrow is thoroughly covered with soil. **Failure to plant dry bulb onions a minimum of 1 inch deep in the soil increases the injury potential.**

Apply **ACUMEN** after germination of the onion seed but prior to emergence (**Delayed Preemergence**) when 75% of the radicals have developed on the onion seedlings. Radical emergence should be determined by digging onion seedlings at random locations in a field and noting radical elongation.

Apply **ACUMEN** at rates specified in the table below. **ACUMEN** will not control emerged weeds. For effective weed control, **ACUMEN** must be applied to clean-tilled soil or tankmixed with a burndown herbicide to control emerged weeds prior to onion emergence.

Uniformly apply in 10 or more gallons of water per acre with ground equipment.

ACUMEN is most effective when adequately incorporated by rainfall or irrigation within 7 days of application.

DO NOT apply more than 0.25 inches of initial overhead irrigation following **Delayed Preemergence** application of **ACUMEN** on dry bulb onions.

APPLICATION RATES

**Broadcast Rate Per Acre of ACUMEN
Used As A Delayed Preemergence Treatment
On Dry Bulb Onions*
(Pints Per Acre)**

Soil Texture	Rate
Coarse	2.4 pts.
Medium	3.0 pts.
Fine	3.6 pts.

***DO NOT exceed a total of 3.6 pints per acre.**

Notes:

- (1) On coarse textured soils (> 90% sand content), the risk of crop injury is greater than with medium or fine textured soils. Potential injury may be due to variability within soil type.
- (2) Higher use rates of **ACUMEN** within soil types may result in greater chances of crop injury.
- (3) If loss of onions occurs due to adverse weather conditions, any crop registered for **ACUMEN** preplant incorporated use can be replanted the same year into **ACUMEN** treated soil without adverse effects. If replanting is necessary, soil should not be reworked deeper than 2 inches.

ACUMEN may be applied sequentially in dry bulb seeded onions. Apply first application of **ACUMEN Delayed Preemergence** according to this supplemental label. Apply sequential applications of **ACUMEN** early postemergence (up to 9th true leaf stage) according to the **ACUMEN** main label.

RESTRICTIONS AND LIMITATIONS

DO NOT exceed the maximum labeled rate for a given soil texture.

DO NOT exceed a total of 3.6 pints per acre per crop.

DO NOT apply this product through any type of irrigation system or by air.

DO NOT apply preplant incorporated or preplant.

DO NOT apply within 45 days of harvest.

DO NOT feed or graze for livestock.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of TENKOZ ("TENKOZ") or the Seller. All such risks shall be assumed by the Buyer.

TENKOZ warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TENKOZ MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT PERMITTED BY LAW, TENKOZ OR THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. TENKOZ and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of TENKOZ.

ACUMEN is a registered trademark of TENKOZ.

24(c) Registrant:

Manufactured For:
Tenkoz Inc.
100 North Point Center East
Alpharetta, GA 30022